



Sustainable India Trust

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Annual Report 2019-20

1. Prof. Raghuram delivered the **Earth Day Lecture** on Nutrient Pollution, Reactive Nitrogen and sustainability, on 22 Apr 2019 at Sri Gugu Angad Dev College, Khadur Sahib, Taran Taran, Punjab.
2. Trustees Tapan Adhya and N. Raghuram attended the **INMS High level Summit at UNEP**, Nairobi, Kenya on 29 April, 2019 followed by the meetings of the INMS project management board and INI Steering committee.
3. SIT facilitated the organization of a training course on ALPHA and DELTA Equipment for South Asian partners at the National Physical Laboratory, New Delhi during 2-6 Sept., 2019 under the South Asian Nitrogen Hub project (UKRI-GCRF).
4. SIT co-organized South Asian Workshop on Regional Nitrogen Modelling at the National Centre for Sustainable Coastal Management during 11-13 Sept., 2019 under the South Asian Nitrogen Hub project (UKRI-GCRF).
5. Prof. N. Raghuram gave an Invited Lecture on Reactive Nitrogen Assessment, Management and the International Nitrogen Initiative at the **4th International Symposium on the nitrogen nutrition of plants**, 21-25 Sept 2019 in Nanjing, China
6. Profs. Tapan Adhya, N. Raghuram and Dr. Sangeeta Bansal attended the **INMS South Asia Workshop**, 15-16 Sept. 2019 in Dhaka, Bangladesh and shared the lessons from Indian N assessment and the templates for South Asian Nitrogen Assessment.
7. Trustees Profs. Himanshu Pathak, Tapan Adhya and N. Raghuram attended the **UN Global Campaign and multi-actor dialogue on sustainable N management and Colombo Declaration** meetings on 23-24 Oct. 2019 at Colombo, Sri Lanka.
8. Trustees Profs. Himanshu Pathak, Tapan Adhya and N. Raghuram attended the **South Asian Nitrogen Hub planning workshop** during 25-26 Oct. 2019 in Colombo, Sri Lanka.
9. Prof. N. Raghuram gave invited lecture on nitrogen use efficiency in rice at the **International Conference On Advances In Sustainable Agriculture: Bioresources, Biotechnology And Bioeconomy**, 29-30 Nov., Bhopal, India.
10. Prof. N. Raghuram attended the **2nd UNEP-FAO-WHO Consultative meeting** on the environmental and health impacts of pesticides and fertilizers, 21-22 Nov. 2019, UNEP, Geneva, Switzerland.

11. Prof. N. Raghuram delivered an invited lecture on ‘Investigating the phenotype and genotype for nitrogen use efficiency in rice’ at the **International Plant Genetics and Genomics Conference 2020**, 23-24 Jan., SRM University, Chennai, India.
12. Prof. N. Raghuram gave a keynote lecture on ‘Sustainable nitrogen management and biotechnological approach to improve N use efficiency’ at the **International Conference on Advances in Biosciences and Biotechnology (ICABB)**, 30 Jan-01 Feb., 2020, IIIT, NOIDA
13. Prof. Raghuram, N. delivered **UGC Extension Lecture** on ‘Indian nitrogen assessment and improvement of crop nitrogen use efficiency for sustainable development’ on 03 Feb. 2020, Jiwaji University, Gwalior.
14. On the invitation of UNEP, Prof. N. Raghuram wrote a monograph titled ‘Zeroing in on farm budgets or zero budget natural farming? A perspective from India’ for the **UNEP civil society publication Perspectives 37**.



(Prof. N. Raghuram)